

Figure E-1
Clark Fork River
1937 Channel Pattern

Legend

 Plates

 1937

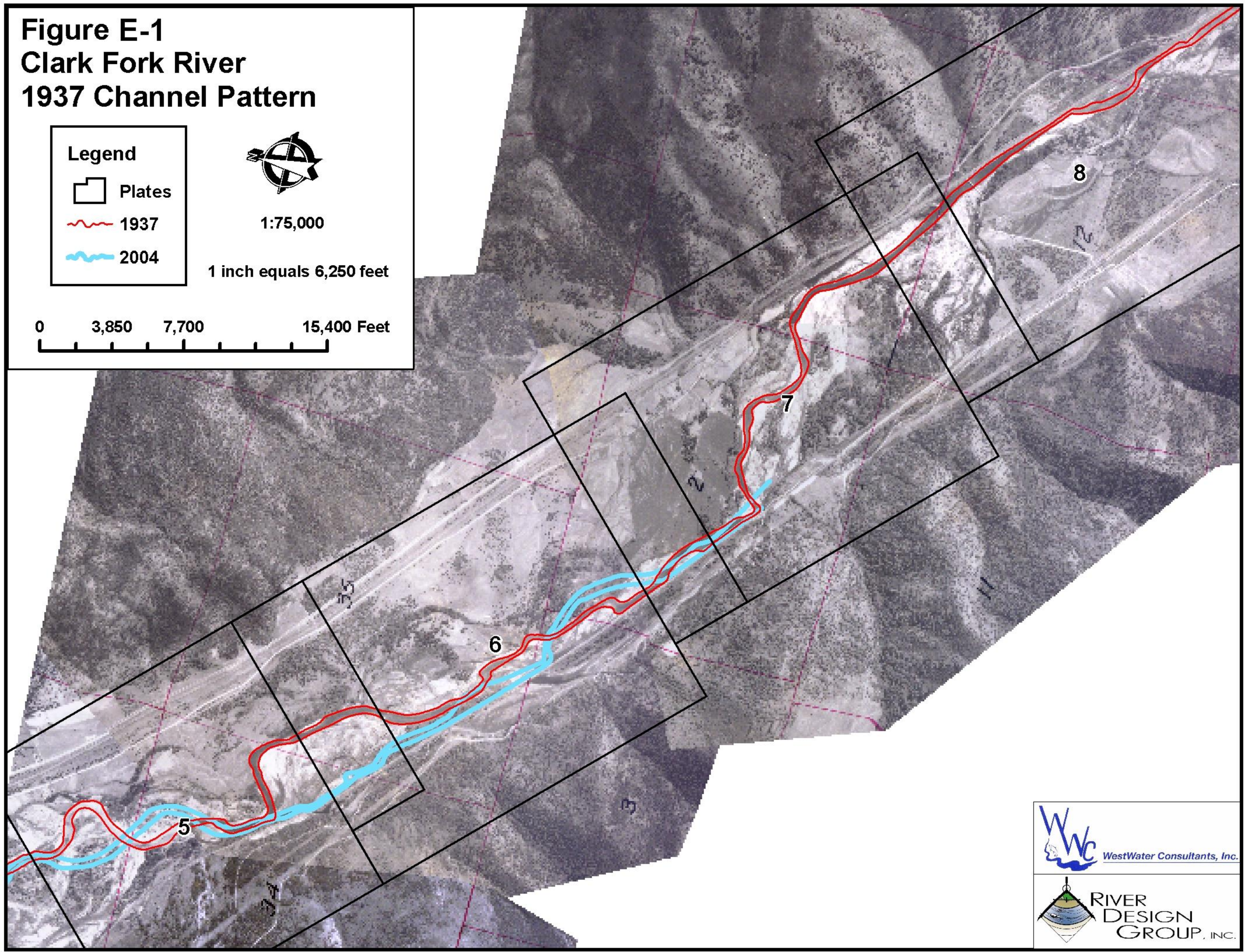
 2004



1:75,000

1 inch equals 6,250 feet

0 3,850 7,700 15,400 Feet



Clark Fork River
Historical Aerial Photo Analysis
Cutoff and Relic Features - Photo 1937



E

C

D

F

J

I

E-2

Plate No. 4
Scale: 1" = 500'

LEGEND

2004 channel trace

Relic channel trace

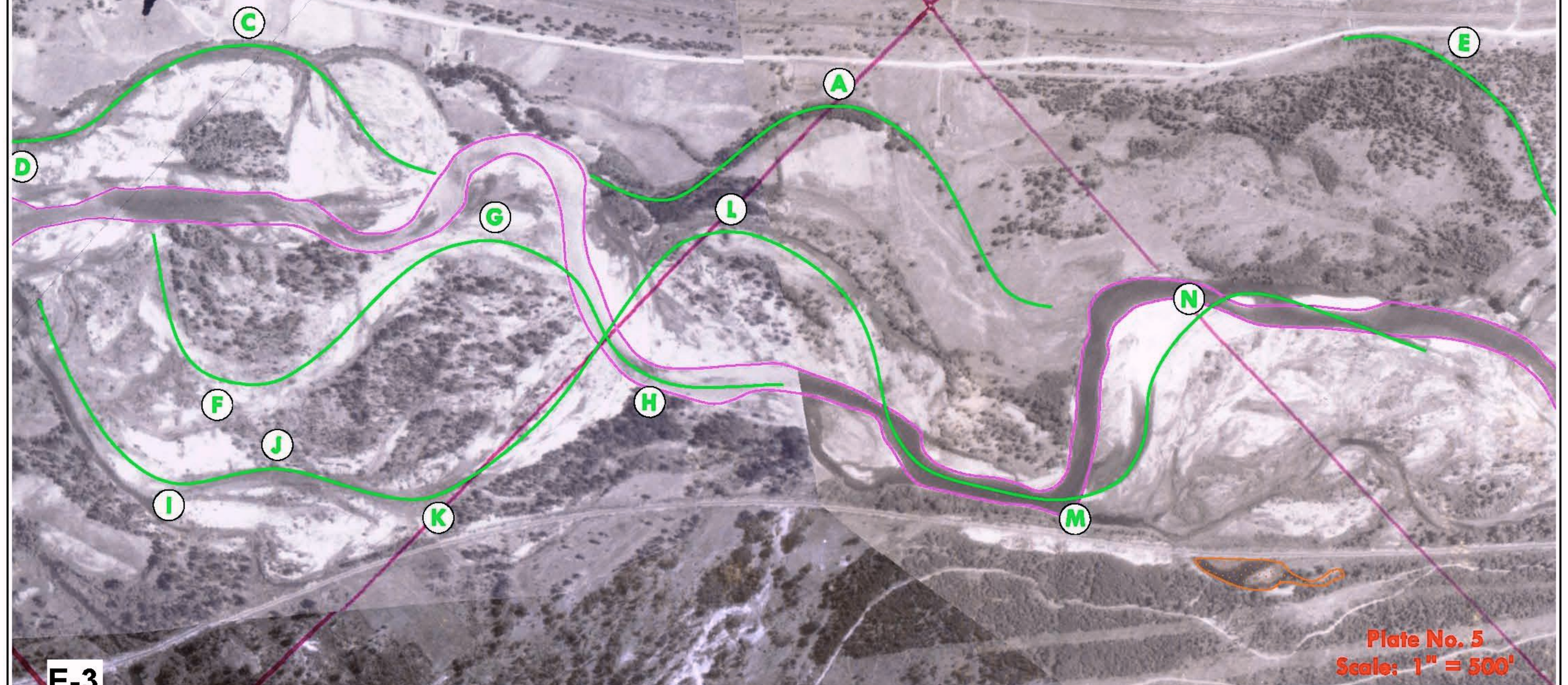
Cutout area

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**Clark Fork River
Historical Aerial Photo Analysis
Cutoff and Relic Features - Photo 1937**

21



**Plate No. 5
Scale: 1" = 500'**

E-3

LEGEND

- 2004 channel trace
- Relic channel trace
- Cutout area

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Clark Fork River
Historical Aerial Photo Analysis
Cutoff and Relic Features - Photo 1937

35



E

C

A

D

B

E-4

Plate No. 6
Scale: 1" = 500'

LEGEND

2004 channel trace

Relic channel trace

Cutout area

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Figure E-5
Clark Fork River
Historical Channel Patterns

Legend



Plates

1937

1956

1966

2000

2003

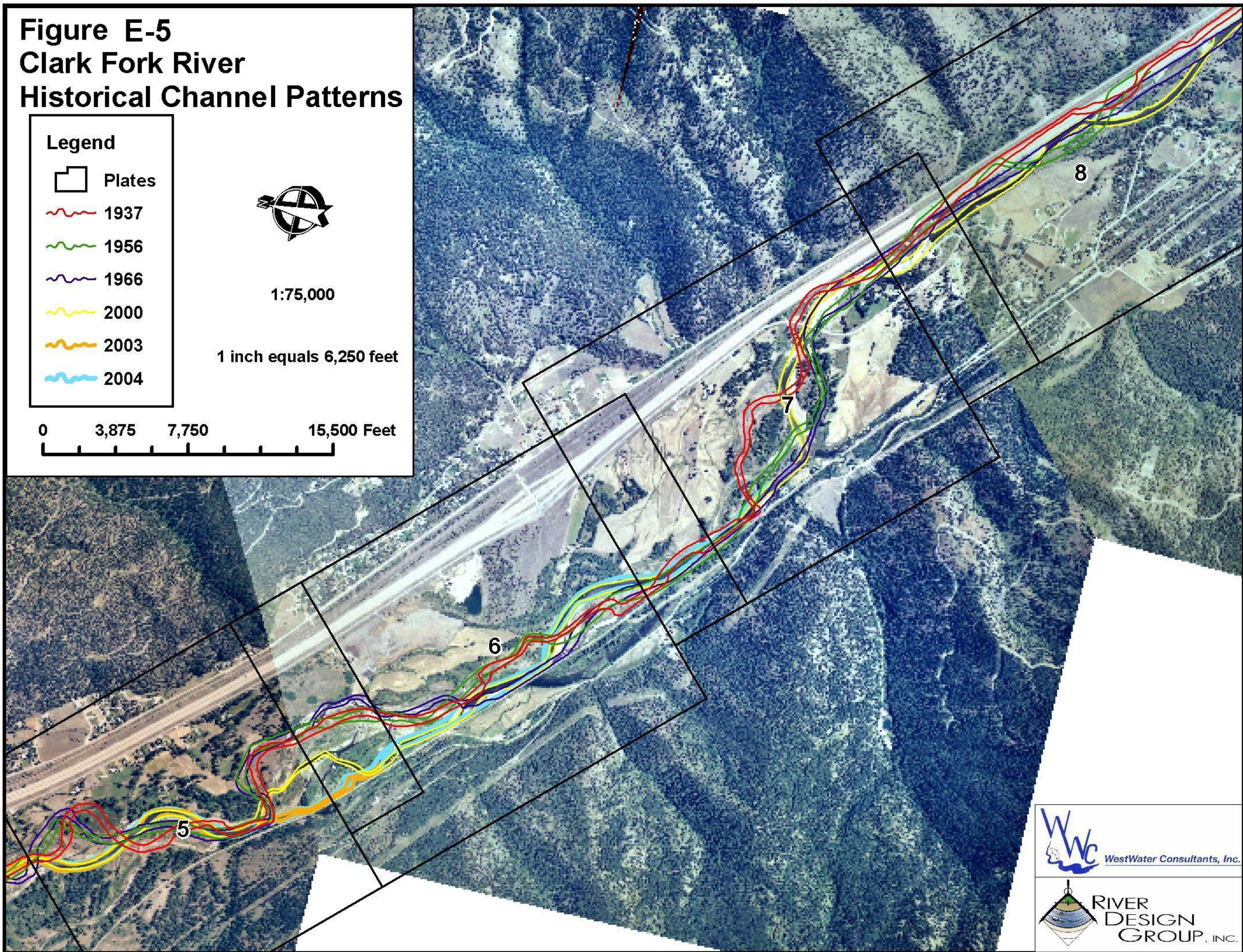
2004



1:75,000

1 inch equals 6,250 feet

0 3,875 7,750 15,500 Feet



Clark Fork River
Historical Aerial Photo Analysis
2000 Series



E-6

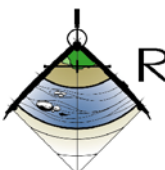
LEGEND

- 2004 channel trace
- 2003 channel trace
- 2000 channel trace
- 1966 channel trace
- 1937 channel trace
- 1956 channel trace

Plate No. 4
Scale: 1" = 500'



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Clark Fork River
Historical Aerial Photo Analysis
2000 Series



E-7

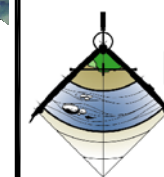
LEGEND

- 2004 channel trace
- 2003 channel trace
- 2000 channel trace
- 1966 channel trace
- 1937 channel trace
- 1956 channel trace

Plate No. 5
Scale: 1" = 500'



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Clark Fork River
Historical Aerial Photo Analysis
2000 Series



E-8

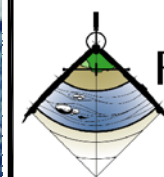
Plate No. 6
Scale: 1" = 500'

LEGEND

- 2004 channel trace
- 2003 channel trace
- 2000 channel trace
- 1966 channel trace
- 1937 channel trace
- 1956 channel trace

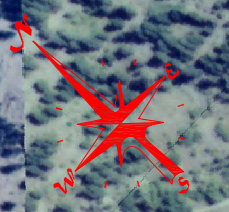


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Clark Fork River
Historical Aerial Photo Analysis
2000 Series



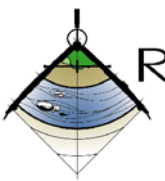
E-9

Plate No. 7
Scale: 1" = 500'

LEGEND	
	2004 channel trace
	2003 channel trace
	2000 channel trace
	1966 channel trace
	1937 channel trace
	1956 channel trace

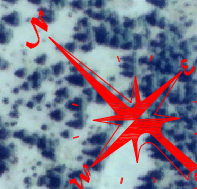


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Clark Fork River
Historical Aerial Photo Analysis
2000 Series



E-10

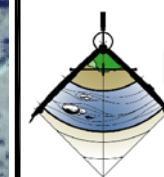
Plate No. 8
Scale: 1" = 500'

LEGEND

- 2004 channel trace
- 2003 channel trace
- 2000 channel trace
- 1966 channel trace
- 1937 channel trace
- 1956 channel trace



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Figure E-11
Blackfoot River Near Ovando
Reference Reach
Cross Sections and Floodprone Area

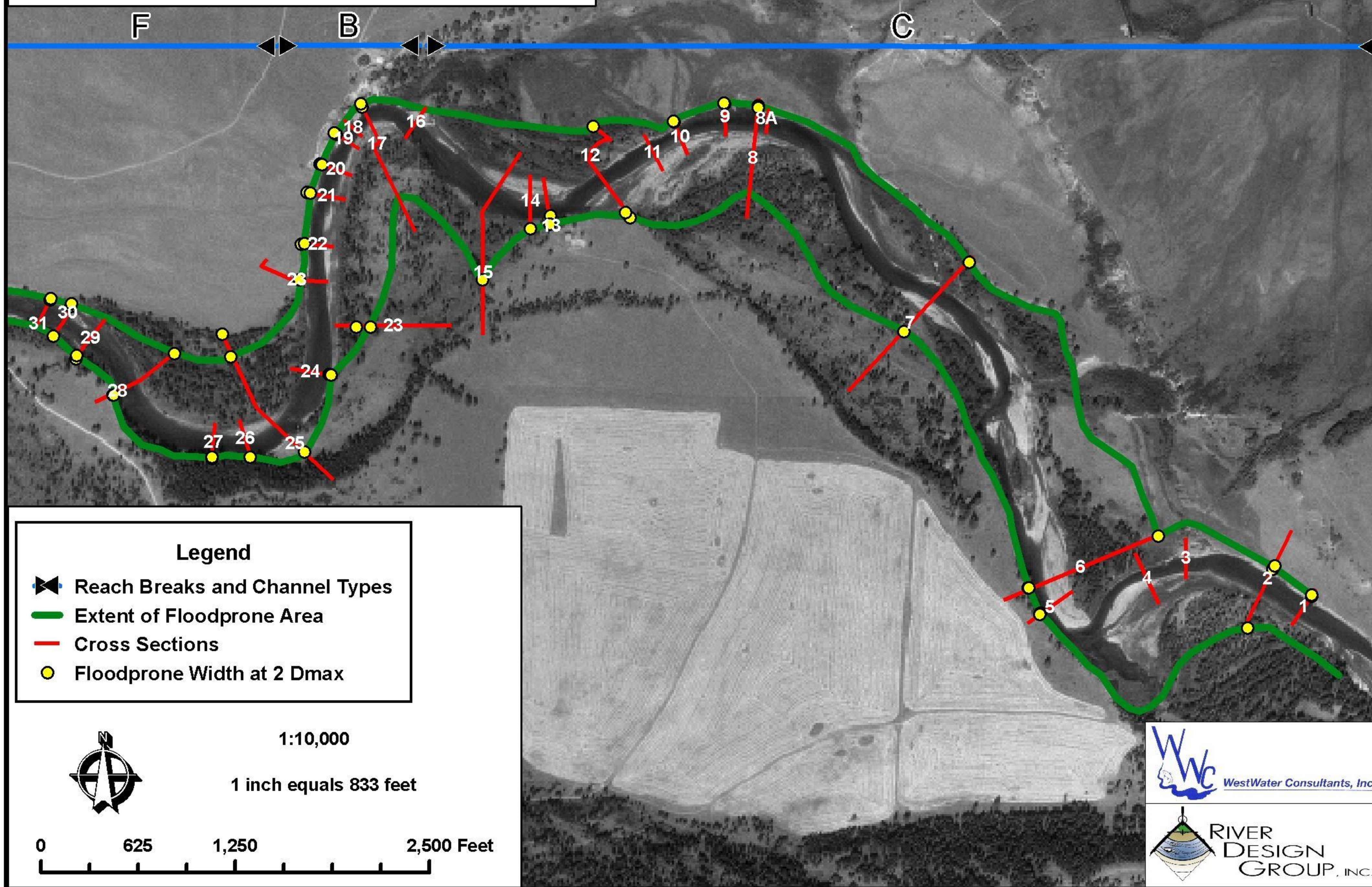


Figure E-12
Clark Fork River
Schwartz Creek to Clinton



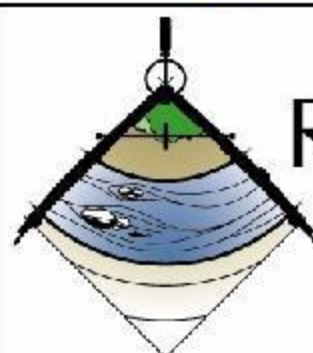
1:15,000

1 inch equals 1,250 feet

0 750 1,500 3,000 Feet

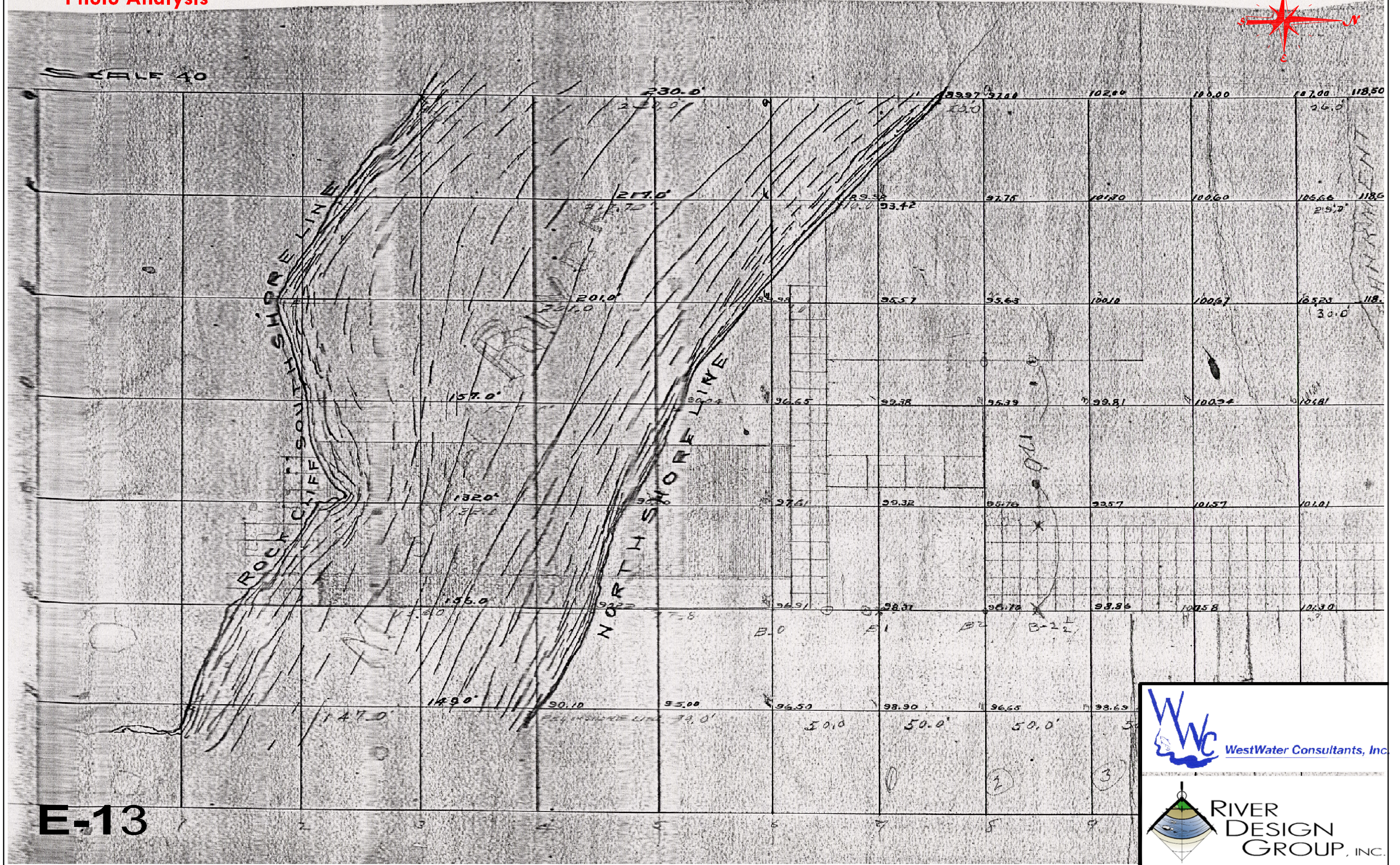


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Historical Plan View Photo Analysis



E-13



Historical Cross Sections
Photo Analysis

The diagram illustrates a historical cross-section of a river channel, plotted on a grid. The left side shows the riverbank with a 'OLD FLUME' structure. The right side shows the riverbed profile with elevation points. The diagram is labeled 'E-14' in the bottom left corner.

Water Levels and Features:

- WATER LEVEL G:** The highest water level, with a peak elevation of 102.20.
- WATER LEVEL F:** A lower water level, with a peak elevation of 101.30.
- WATER LEVEL E:** A water level with a peak elevation of 100.10.
- WATER LEVEL D:** A water level with a peak elevation of 99.57.
- WATER LEVEL C:** A water level with a peak elevation of 99.27.
- WATER LEVEL B:** A water level with a peak elevation of 98.56.
- WATER LEVEL A:** The lowest water level, with a peak elevation of 96.10.
- DRY CHANNEL:** A section of the channel that is dry, located between the water levels.

Elevation Data (Right Side):

Station	Water Level G	Water Level F	Water Level E	Water Level D	Water Level C	Water Level B	Water Level A
1	102.20	101.30	100.10	99.57	99.27	98.56	96.10
2	102.20	101.30	100.10	99.57	99.27	98.56	96.10
3	102.20	101.30	100.10	99.57	99.27	98.56	96.10
4	102.20	101.30	100.10	99.57	99.27	98.56	96.10
5	102.20	101.30	100.10	99.57	99.27	98.56	96.10

E-14



Historical Bridge Design Blackfoot River Photo Analysis

